

Application No.: 10/656,390
Amendment Dated: June 23, 2006
Reply to Office Action of: April 4, 2006

MAT-7914US1

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1.-12. (Cancelled).

13. (Currently Amended) A recording medium in which a computer program is recorded, being a recording medium of which program presents a method, being read by the computer and installed, for recognizing a specific object, recording an object recognition program including at least the following steps:

a step of receiving an image including the object to be recognized,

a step of dividing said entered image into a partial image,

a step of calculating an object feature by using a specific matrix for feature extraction form said partial image,

a step of calculating the similarity measure of the both said object and an object having a learning feature by using data of a said learning feature learned and stored preliminarily and said object feature,

a step of recognizing the object in said image by using said similarity measure, and

a step of issuing said result of recognition.

14. (Original) The recording medium of claim 13, wherein the step of entering the image including the object to be recognized is to enter plural pieces of image information mutually different in properties about one object to be recognized, and said partial image includes integrated information of said plural pieces of image information.

15.-23. (Cancelled).